

Product datasheet for **SC106162**

LOC284454 (AL832183) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LOC284454 (AL832183) Human Untagged Clone
Tag:	Tag Free
Symbol:	LOC284454
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for AL832183, the custom clone sequence may differ by one or more nucleotides

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GGGTCAAGCCCCCTTGGAGCCTGCAGCCCTGCCTTCCCTGGGTGGGCTGATGCTTGGAGCAGAGATGAG
GACTCAGAATCAGACCTGTGTCTGGAGGAGGGATGTGGTGGGTGGGTTGGCTGGGCCAAATGTGTGCT
GCAGGCCCTGATCCCAACTCTGCAACTGGGGACCCCTGCATGGCCACAGCTCAGGCTGGGCTGTGGTGC
CAGCATGGATAGGTGGGTGAGTGGGTGGCCCTCCATTAAAAGGGAAGCCAGCTGTGTCCTTCCGGGCC
TGGAGGCTTGGCCCTCCTCTCCAAGCCTGGCAGGGGCACTGGCCCGGCCCGCACCTTCTAGCAGCCA
GTTACCCAAGAGGAAGCTGCCTTGGGCCTCCAGACCGTTAAATGCCAACTCCTGGCTTCCGGTATCAGGC
TGGGTTGACCTGACCTGGCCCTTCTTGTGGCCCTGCAGCTTCTAACTTGCCGGGAGGAGCAGTGAC
ACCCGCCCCACATGTGGGCATGGAACAAGTTCCTTGTGGACCCAGAAGGGACACAAGCAGGTGTGCTTA
GTCCTGAGGCGCTGGGAATAGCTGATCCTCCCTGCCTTGGGGGTTCTCAGGGCAGGGAAGAGTTAGGA
CTCTGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTGAGATGGAGTCTCGCACTGTACCCGGGCTGGAGTGCAA
TGCTCGATCTCGGCTCACTGCAACCTCCACCTCCCAAGTTCACACGATTCTCCTGCCTCAGCCTCCCAA
GTAGCTGGGATTACAGGTGCACACCACCCACCTGGCTAATTTTTGTATTTTTAGTAGAGACCGAGTTTC
GCCATGTTGGCCAGGCTGGTCTCGAACTCTTGACCTCAGGTGATCTGCCCGCCTCAGCCACCCAAAGTGT
TGGGATTACAGGCATGAGCCACTGCGCCCGGCCAATTTTTTTTATGTTTTGTAGAGACGGGTTTCGCCA
TGTTACCCAGACTGGTCTTGAACCTGACCTCAAGCAATCTGCTCGTCTTAGCCTCCCAAAGTGTGGG
ATTACAGCTGTGAGCCACCGTGCCTGGCCTTTTATTGTTGTTTTGAGACGGAGTCTCACTCTGTTGCC
CAGGCTGAAGTGCAGTGGTGTGATCTTGGCTCACTGCAACCTCTGCCTCCTGGGTTCAAGCGATTCTCT
GCCTCAGCCTCCTGAGTAGCTGGGCTTACAGGCACCCACCACCATGCCCGGCTAATCTTTGATTTTTAG
TAGAGACGGGTTTACCACATCTTGGCCAGGCTGGTGTGATCATGGCTCATTGCAACCTTGAATCCTGGG
CACAAGTGATCCTCCTGCCTTAGCCTCCCAAGTGCAGTGGGACTACAGGTATGCCGCCACCCACCTGGC
TAATTTTTTTAATTTTAAATTTTGTAGAGATGGGGGGCAGGTCTCACTATGTTGCCCAGGCTGTTCTCGA
ACTCCTGGCCACAAGCCATCCTCCACCTTAGTCTCCCAATGCGCCGGAATTACAGGTGGCTCAGGTGTG
AGCCACCGTGCCTGGCTTTTCTCCACTATCTTGAATCAGATGGGAGGAGGCTTTTTTCTGGGTGGGACT
GAGGAGGCACACTGAAGTCCCCAGGTCATCGGGGCTGGGCCATTGCCTTTTTCCCAACCTGGGTAGTC
GTGGACAGAAGCTTGGGATGGGATGGAGAGGAGAGATCGTGTGTGTGCATGTCTGTTGTTCAAGTAAA
TAAAAGTTGCCCTGACTTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAA
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5' Read Nucleotide Sequence:

>OriGene 5' read for AL832183 unedited

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AATCTTCCCGCCGTTGCCGAAAGGGCGGTAGGCGTGTACGGTGGGAGGTCTATATA
GCAGAGCTCGTTAGTGAACCGTCAGAATTTTGAATACGACTCACTATAGGGCGGCCGC
GAATTCGGCACCAGGAACCTCCTGACCTCAAGCAATCTGCTCGTCTAGCCTCCCAAAGT
CTGGGATTACAGCTGTGAGCCACCGTGCCTGGCCTTTTATTGTTGTTTTGAGACGGAG
TCTCACTCTGTTGCCCAGGCTGAAGTGCAGTGGTGTGATCTTGGCTCACTGCAACCTCTG
CCTCCTGGGTTCAAGCGATTCTCCTGCCTCAGCCTCCTGAGTAGCTGGGCTTACAGGCAC
CCACCACCATGCCCGGCTAATCTTTGTATTTTTAGTAGAGACGAGGTTTACCACCTTGG
CCAGGCTGGTGTGATCATGGCTCATTGCAACCTTGAATCCTGGGCACAAGTGATCCTCC
TGCTTAGCCTCCCAAGTAGAGCTGGGACTACAGGTATGCCGCCACACACTGGCTAATT
TTTTTAATTTTAAATTTTGTAGAGATGGGGGGCAGGTCTCACTATGTTGCCCAGGCTGT
TCTCGAACTCCTGGCCACAAGCCATCCTCCACCTTAGTCTCCCAATGCGCCGGAATTAC
AGGTGGCTCANGTGTGAGCCACCGTGCCTGGCTTTTCTCCACTATCTTGAATCAGATGG
GAGGGAGCTTTTTTCTGGGTGGGACTGAGGAGGCACACTGAAGTCCCCCAGTCATCGGG
GCTGGGCCATTGGCTTTTTTCCCAACCTGGTAGTGTGAGCAGAACTTTGGATGGATGGA
AAGGANAAGACCTGCTGNGTGTGATGTCTGGTGTCAAGTAATAAAGTTGGCCTGACTTC
AA
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Restriction Sites: NotI-NotI

ACCN:	AL832183
Insert Size:	900 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>AL832183.1</u>
RefSeq Size:	1834 bp
RefSeq ORF:	1834 bp
Locus ID:	284454
Cytogenetics:	19p13.12